

**ABSTRACT**

Methods for treating epilepsy by administering gabapentin to cerebrospinal fluid and brain tissue of a patient are discussed. Compositions, particularly injectable compositions, containing gabapentin are also discussed. In addition, systems including an implantable device having a pump coupled to a reservoir for housing a composition, a catheter having a proximal end coupled to the pump and having a distal end adapted for administering a composition to a cerebrospinal fluid of a patient, and a composition containing gabapentin, which composition is housed in the reservoir of the pump, are also discussed.